

# 150208-2000-RB

### 150208-2000-RB Information

www.helsener.com	Part Number Manufacturer Category	150208-2000-RB 3M Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
7-1-1-1-1	Description	CONN 8POS 2MM SOCKET VERT PC SMD	<b>*2875</b>
	Package	-	■3.23+5
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# 150208-2000-RB Specifications

Manufacturer Part Number150208-2000-RBManufacturer3MCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series1502Connector TypeFemale SocketContact TypeBoard to Board or CableNumber of Positions8Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0/079° (2.00mm)Number of Rows0/079° (2.00mm)Munting TypeSurface MountYardea Mounting TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldStrife Contact Finish - MatingSolderStrife Contact Finish - MatingGoldContact Finish - MatingBlackLisulation ColorBlackIsulation Height0.183° (4.65mm)Contact Finish Thickness - MatingJ.83° (4.05mm)Contact Lingth - Post-Contact Lingth - Post-Katerial Flammability RatingUL94 V-0		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series 1502   Connector Type Receptacle   Contact Type Receptacle   Contact Type Female Socket   Style Board to Board or Cable   Number of Positions 8   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type Surface Mount   Yeare Mount Solder   Termination Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Jouin (0.76µm)   Insulation Color Black   Insulation Height 0.183" (4.65mm)   Contact Length - Post -   Operating Temperature -55°C ~ 105°C	Manufacturer Part Number	150208-2000-RB
Indext Connectors - Headers, Receptacles, Female SocketsPackage-Series1502Connector TypeReceptacleContact TypeFemale SocketStyleBoard or CableNumber of Positions8Number of Positions LoadedAllPich - Mating0.70° (2.00mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSolderFreminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingGoldSolator ColorBlackInsulation ColorBlackSolator ColorSolator Colo	Manufacturer	3M
Package-Series1502Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSolderTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingBiackInsulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature55°C ~ 105°C	Category	Connectors, Interconnects
Series1502Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldSuslation ColorBlackInsulation Loaded.183" (4.65mm)Contact Length - Post.55°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFerminationSolderContact Finish - MatingSolderContact Finish - MatingGoldInsulation ColorBiackInsulation Finish Thickness - MatingSile (Stemm)Contact Finish Thickness - MatingSile (Stemm)Insulation Height0.183" (4.55mm)Contact Length - Post-Contact Finish ThicknesSile (Stemm)Contact Finish ThicknesSile (Stemm)Sulation HeightSile (Stemm)Contact Length - PostSile (Stemm)Contact Length - PostSile (Stemm)Contact Finish ThicknesSile (Stemm)Contact Finish ThicknesSile (Stemm)Contact Sile (Stemm)Sile (Stemm)Contact Length - PostSile (Stemm)Contact Sile (Stemm)Sile (Stemm)Contact Sile (Stemm)Sile (Stemm)Contact Sile (Stemm)Sile (Stemm)Contact Sile (Stemm)Sile	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Series	1502
StyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Connector Type	Receptacle
Number of Positions 8   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type 0.079" (2.00mm)   Termination 0.079" (2.00mm)   Termination Surface Mount   Fastening Type Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 30µin (0.76µm)   Insulation Color Black   Insulation Height 0.183" (4.65mm)   Contact Length - Post -   Operating Temperature -55°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.183" (4.65mm)Contact Length - Post-55°C ~ 105°C	Number of Positions	8
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature55°C ~ 105°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature55°C ~ 105°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Contact Finish - Mating	Gold
Insulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post-Operating Temperature-55°C ~ 105°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 105^{\circ}C$	Insulation Height	0.183" (4.65mm)
	Contact Length - Post	-
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 105°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

### 150208-2000-RB Guarantees



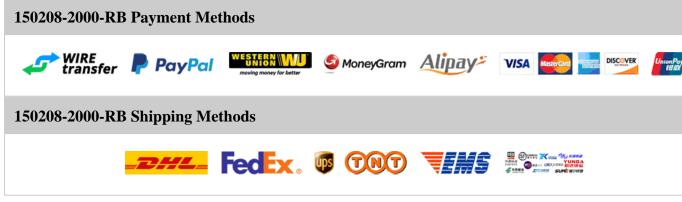
#### **Quality Guarantees**

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about 150208-2000-RB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com